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MONTANA FOREST PRODUCTS BULLETIN

Department of State Lands, Division of Forestry
2705 Spurgin Road, Missoula, Montana 59801
Ph: (406) 542-4300

GARY G. BROWN, State Forester

PAUL MOORE, Editor

VOL. 14, NO. 3

AUGUST/SEPTEMBER 1989

This bulletin is mailed primarily to individuals engaged in the Forest Products Industry in Montana. In addition, it is mailed to county agents, lumber brokers, wholesalers, dealers of sawmill and logging equipment, educators, and Montana Tree Farmers, as well as the Departments of Forestry in many states.

The purpose of this newsletter is to communicate information regarding the properties and uses of wood products, promote efficiency in the utilization of wood from the stump to the end product, and to serve as an information source for members of the forest products industry.

All persons receiving this newsletter are asked to examine their mailing address and advise this office of any corrections needed for proper mailing.

HIGH TEMPERATURES CAUSE CONCERN OVER FIRE DANGER

Though no fire restrictions are in effect to date, local fire fighting agencies are asking that extreme caution be used in the woods. With day time temperatures soaring into the high 90's, the potential for wildfire is increasing. To date, the Department of State Lands has responded to 238 fires with more expected, as conditions continue to worsen. Last Wednesday, a storm moved through Southwestern Montana causing several small fires that kept County, State and Federal crews busy. Yesterday the Fire Agency in Montana and Northern Idaho had 66 new fires that burned 530 acres.

For the latest information about fire situations in the National Forests of the Northern Region, you may find these telephone numbers helpful: (406) 329-4880, if no answer call (406) 543-5111.

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BRIEFS FROM FOREST PRODUCTS MARKETING AND ECONOMICS
Source: Vol. 3, No. 2

Published by the Forest Products Research Society

MARKETING SOFTWOODS:

Dave Leckey's trading and management experience in the softwood lumber industry is compiled in "Trading Western Softwood Lumber." The text describes in detail all aspects of wholesale marketing Western Softwood lumber. Available from Highland Press, Box 933-23, Wilsonville, OR 97070.

LOGGING VIDEO:

"Put 'er There", produced by the Northern Woods Safety Foundation, is a video which presents four excellent reasons to learn to use directional felling techniques: earn more money, save time, save wood and prevent injury. The program reveals that the techniques demonstrated share five important felling rules, keys to successful felling. Copies of the video may be ordered for $30.00 each, plus $5.00 shipping. Available from Northern Woods Safety Foundation, P.O. Box Drawer 270, Jackman, ME 04945. Phone: (207) 668-2841.

LOGGING/SAWMILL ACCOUNTING SYSTEM:

These two software systems are similar, but one is oriented toward a mill procurement organization and the other is designed for an independent logging business. The Mill Procurement System automatically computes severance tax, workers' compensation and 21 other typical deductions or related payments. The Logging Accounting System prints both payroll checks and checks for sub-contractors and stumpage owners. Available from Advanced Computer Technology, 134 South Main Street, Petal, MS 39465. Phone: (601) 264-8030.

TWO NEW BROCHURES DISCUSS ADVANTAGES OF MODERN TIMBER BRIDGES:

Two brochures extolling the virtues of timber bridges have recently been produced by the NFPA and the USDA Forest Service.

Modern Timber Bridges, a Viable Alternative for Rural America, may be obtained for $.50 a copy by contacting the National Forest Products Association, Publications Department, 1250 Connecticut Ave., N.W., Suite 200, Washington, D.C. 20036.

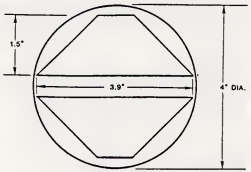
Spanning the Future: Modern Timber Bridges, can be obtained by contacting John Crist, Timber Bridge Information Center, USDA Forest Service, 180 Canfield Street, Morgantown, WV 26505. Phone: (304) 291-5159.

SMALL LOGS CONVERTED INTO SOLID WOOD PANELS

Converting low cost and often under-utilized small diameter logs into high value finished products, while leaving a minimum of waste, is a challenge throughout the wood products industry.

A new solid wood panel with superior technical qualities and great visual appeal has entered the market place. A company in Finland is marketing a manufacturing process called WISA-WOOD. Using small diameter logs in the 3" to 6" diameter class, edge-glued panels are produced in 4' by 8' sheets and then sawn into 2x10's or other opportunity sizes.

Logs are cut on six sides rather than four, and sawn down the middle creating two lengths of lumber which are trapezoidal in shape. The pieces are joined along the angled sides with every second board laid in reverse to fit the preceding one. Some of the products being manufactured are: bed headboards, bedrails, benches, cabinet doors, chair seats, door frames, load-bearing wood, playground furniture, shelves, stair treads, truck flooring, window frames, windowsills and more. The distributor for the WISA-WOOD concept is Raute in Canada.



DEPARTMENT OF STATE LANDS TIMBER SALE

Two Mile Ridge Timber Sale:

The Two Mile Ridge Timber Sale is located within Section 36, T28N-R16E, M.P.M., on the State's Northeastern Land Office. Approximately 141 MBF, consisting primarily of Douglas-fir, is offered for sale.

Sealed bids will be opened at the Department of State Lands, Forestry Division, 2705 Spurgin Road, Missoula, Montana on August 28, 1989 at 2:00 p.m. Bids may be hand delivered or mailed and will be accepted at any time prior to the bid opening. Bids must be accompanied by a deposit of $146.00, representing 5% of the appraised value of the sale in cashier's check, certified check, bank money order or bank draft to be applied to the stumpage for the successful bidder. Bid bonds will be accepted and, for the successful bidder, will be closed upon execution of the Timber Sale Agreement and Timber Sale Bond.

Prospective bidders can obtain the sale prospectus, sample agreement and bid forms from the Department of State Lands, Forestry Division, in Missoula or the Northeastern Land Office, Lewistown, Montana.

Other timber sales may be available. Contact your local Department of State Lands office.

MONTANA SPECIALTY PRODUCT LOG PRICE REPORT

JULY - AUGUST 1988

The following information is a summary breakdown of recent past (highest and average) prices reportedly paid by primary wood processors for logs to be used in the manufacture of specialty wood products. These prices are not necessarily a reflection of current market prices. Fair market prices may vary a great deal based on log quality, contract size and terms, distance to market, green vs. dry logs, and a number of other factors. All information reported is recent average price per piece (log) delivered to the mill site, unless otherwise noted. Please contact buyers before cutting logs to obtain their detailed specifications (log length and diameter). Species other than those listed may be in demand.

Prices provided for this report by individual firms are treated as confidential disclosure of the firm's operations. Any requests for mill-specific data which have been provided for this report will be denied.

RAILS (Lodgepole pine only)

Prices are recorded as the highest reported price over the average reported price

D.I.B.* small end (in.)	Length (feet)						
	<10	10	12	14	16	18	20
2.5-3.0	.60	.52	.72	.95	1.60		
	.45	.52	.65	.95	1.36		
3.0-3.5	.47	1.00	1.20	.75	1.60		2.00
	.43	.74	.93	.75	1.35		1.78
3.5-4.0	.47	1.00	1.20	1.30	1.70		2.00
	.43	.74	.97	1.30	1.37		1.96
4.0-4.5		1.10	1.30	1.00	1.70		2.00
		.86	1.12	1.00	1.37		2.00
4.5-5.0		1.10	1.30	1.25	1.75		
		.90	1.26	1.25	1.44		

*Diameter inside bark.
Demand next 120 days: good, fair, poor

POSTS
(Lodgepole pine only)
Prices are recorded as highest reported price over the average reported price.

D.I.B.* small end (in.)	Length (feet)		
	6.5	7.0	8.0
3.0	.65	.70	.40
	.45	.50	.40
3.5	.65	.70	.40
	.48	.50	.40
4.0	.65	.70	.40
	.50	.52	.40
4.5	.65	.70	1.00
	.53	.59	.95
5.0	.75	.75	1.00
	.55	.66	.83
5.5	.75	.75	.85
	.58	.66	.78
6.0	.75	.75	1.25
	.57	.71	1.00
8.0	.75	.80	1.70
	.62	.77	1.18

*Diameter inside bark.
Demand next 120 days: good, fair, poor

PORT OF MONTANA CELEBRATES ITS GRAND OPENING

The Port of Montana recently had its grand opening at the new $6 Million hub facility located at Silver Bow on July 28, 1989. According to William Fogarty, Marketing and Traffic Manager, the facility has many services that will benefit the Forest Products Industry. The facility is served by both the Union Pacific and Burlington Northern (via Montana Western) Railroads. The hub is located at the confluence of Interstates 15 and 90 providing access to East-West and North-South markets via both truck and rail.

The hub facility has inside storage and loading capabilities for lumber. The Forest Products Building has 18,000 square feet of storage with 4 truck doors and cross dock loading to or from rail cars. The Port also has a new PC 90 with 90,000 pounds lift capacity. The Port's service includes:

1. Customs Clearance for International Shipment
2. Rate Quotes for Truck, Rail, and Ocean Freight
3. Routing and documentation service from origin to destination
4. TOFC & COF Lift on Lift off-Stuffing and Blocking
5. Container & Trailer Pool

For shipping rate information you can call Bill Fogarty at (406) 494-3060.

LOGGER DIRECTORY TO BE UPDATED

Once again the Department of State Lands, Service Forestry Bureau, is in the process of updating the "Directory of Montana Forest Products Industry." The directory will be sent upon request to forest landowners, as well as sawmills, loggers and equipment manufacturers and others associated with the forest products industry.

The intent of the directory is to: Assist landowners in locating harvesting services, help loggers locate other logging services and help individuals and companies locate sawlogs or specialty forest products, like houselogs, poles, firewood, hogfuels, etc.

If you are a logger and provide harvesting, hauling and loading services within Montana, we invite you to list your company. Please fill out the **MONTANA FOREST PRODUCTS INDUSTRY DIRECTORY LOGGER QUESTIONNAIRE** and return it by September 1, 1989 to: Department of State Lands, Forestry Division, 2705 Spurgin Road, Missoula, Montana 59801.

Your participation will help make the directory complete and useful to the users in your area.

MONTANA FOREST PRODUCTS INDUSTRY DIRECTORY
LOGGER QUESTIONNAIRE

Firm Name: _____

Address: _____

_____ Phone Number: _____

Harvesting Methods:

Rubber Tire _____ Jammer _____

Crawler _____ Horse _____

Yarder _____ Mechanical Falling _____

Chipper _____ Other _____

Hauling and Loading:

Log Truck _____ Loader _____

Short Log Truck _____ Self Loader _____

Lowboy _____ Chip Van _____

Operating Range:
(List Counties)

_____ _____

_____ _____

_____ State-wide _____

Comments: _____

_____

Estimated Annual Production:

0-1 MMBF _____ 4-6 MMBF _____

1-2 MMBF _____ Greater Than 2-4 MMBF _____ 6 MMBF _____

Alternate Products:

Firewood _____

Pulp Logs _____

Hog Fuel and Pulp _____

Timber Source: %

Industrial Private _____

Non-industrial Private _____

Federal _____

State _____

A copy of the updated directory will be made available to you by checking this blank ( ).

FOREST SERVICE TO GIVE $7 MILLION TO MONTANA

This year the State of Montana will receive **$7,095,614** from the U.S. Forest Service. The funds are earmarked for schools and roads. By Federal law 25% of the revenue the Forest Service collects from timber sales, grazing, purchases, road credits, salvage sale fund collections, recreation and mineral and land use changes are returned to states and the counties. The counties share of receipts are determined by the acreage of the National Forests within the county.

Beaverhead	$ 75,103.00	Jefferson	$ 123,510.00
Broadwater	22,104.00	Judith Basin	28,344.00
Carbon	31,346.00	Lake	113,789.00
Carter	7,634.00	Lewis & Clark	150,582.00
Cascade	17,030.00	Lincoln	2,304,476.00
Choteau	2,926.00	Madison	77,363.00
Deerlodge	28,189.00	Meagher	46,012.00
Fergus	9,054.00	Mineral	231,680.00
Flathead	1,322,129.00	Missoula	311,635.00
Gallatin	107,033.00	Park	137,514.00
Glacier	2,734.00	Pondera	10,161.00
Golden Valley	2,258.00	Powder River	29,012.00
Granite	214,741.00	Powell	281,313.00
Ravalli	384,137.00	Stillwater	15,912.00
Rosebud	8,184.00	Sweet Grass	42,744.00
Sanders	879,815.00	Teton	22,392.00
Silver Bow	48,770.00	Wheatland	5,988.00
			$7,095,614.00

EMPLOYMENT OPPORTUNITY

The Montana Logging Association is accepting employment applications for a logging safety field representative.

A woods-wise individual is needed to serve as a liaison between the association, MLA members and regulatory agencies. Extensive travel involved to all of Montana's timbered regions. Transportation and expenses provided. Salary negotiable.

Applicants must be self-motivated and good communicators. Forestry education and/or experience preferred. Familiarity with all types of logging operations a plus. This job is physically demanding.

Base of operation will be the MLA office in Kalispell.

Interested applicants should submit a resume, three references and salary requirements to Bud Clinch, Safety Director, c/o the Montana Logging Association, P.O. Box 1716, Kalispell, MT 59903-1716.

COMING EVENTS

August 21 and 22, 1989--Manufacturing and Marketing Western Log Furniture, University of Idaho, McCall Field Campus, McCall, ID 83638. For further information concerning the workshop sessions, please call Tom Gorman at (208) 885-7402.

August 27-30, 1989--1989 Council on Forest Engineering Annual Meeting, Coeur d'Alene, Idaho. Contact Leonard Johnson, Forest Products Department, University of Idaho, Moscow, ID 83843. Phone: (208) 885-6600.

September 24-27, 1989--Society of American Foresters, Annual Meeting, Sheraton Convention Center, Spokane, Washington.

October 3-5, and October 10-12, 1989--Introduction to Satellite Navigation in Resource Management, University of Montana, Missoula, Montana. For more information contact the Center for Continuing Education, 125 Main Hall, University of Montana, Missoula, MT 59812. Phone: (406) 243-4623 or 243-2900.

October 11-13, 1989--The Rocky Mountain Forest Industries Conference will be held in Missoula, Montana in conjunction with the Forest Products Research Society fall meeting. The session will include "Secondary Manufacturing," "Public Relations," "Timber Supply Issues" as well as tours of local manufacturing facilities. The meeting will be hosted by the Montana Department of State Lands and co-sponsored by the Montana Wood Products Association, the Intermountain Roundwood Association, and the Montana Logging Association. For more information contact Chuck Keegan, FPRS planning chairman at (406) 243-5113 or Paul Moore RMFIC planning chairman (406) 542-4300.

EQUIPMENT FOR SALE

For Sale--Drott-log-loader, Model #40-YR, S/N 1373. Asking $12,500. In good condition. Contact Virgil Olson, Box 594, Roundup, MT 59072. Phone: (406) 323-1377.

For Sale--Portable sawmill w/hydraulic carriage drive, 36" opening PTO driven edger, 220 Cummins Power Plant, live deck Log Turner, must sell. 1967 International Log Truck with loader and short log pup, $12,500. Two sets long log rigging, one with 9' bunks, good shape, ready to work. 1979 Prowler Travel Trailer, 32', in excellent condition, $10,000. Contact R. G. Lumber, Rt. 62, Box 3230, Livingston, MT 59047. Phone: (406) 222-2667.

For Sale--8½' Brett Portable short log sawmill, excellent condition. Includes 36" Inserted tooth saw, 50 hp electric motor with starter and 100 amp. fuse box. Hydraulic carriage and dogs. Complete $8,500. Contact Opal Matye at (406) 236-5352 or Ed Matye at (406) 236-5388 (evenings), P.O. Box 913, Monarch, MT 59463-0913.

For Sale--Northern white cedar shakes/shingles 18" long, 1/2"-5/8" thick. Four bundles make one square with an 8" exposure. One square covers 100 square feet. For more information phone or write Donald Hauner, Box 438, Littlefork, MN 56653. Phone: (218) 278-4115.

Equipment for Sale (Continued)

For Sale--¼" to 2½" dia. x 16 ft. long or larger dowels available in lengths up to 10 feet long. Balls, bases, blocks, electronic parts, handles, knobs, moldings, plugs, reels, rollers, shaping, spools, toy parts, wedges, and wheels. We treat for outside use. Also, Coopers and Food Processors supplies. Many other wood products to customer specifications. We now have a Weinig Profimat 22N molder to help you with that special molding you may need. Contact Ed Koelbl, American Wood Working Co., P. O. Box 335, Montello, WI 53949. Phone: (608) 297-2131. Fax: (608) 297-7124.

For Sale--Nevilles precision engineered long logs are now available, eliminating the need for butt joints in most log homes. Call the experts in the log home industry. Contact: Neville Log Homes, Bill Neater, 2080 Highway 93, Victor, MT 59875. Phone: (406) 642-3091.

FOR SALE OR TRADE

For Sale or Trade--Portable sawmill on wheels, Moline gas power unit, edger, planer, 40" and 48" blades, sawdust drag chain, tool trailer, $7,500 or trade for skidder, small cat or track loader. Contact Jeff Wells, Diamond W Post & Pole, 5121 E. Gallatin Rd., Belgrade, MT 59714. Phone: (406) 388-1580.

EQUIPMENT AND PRODUCTS FOR SALE OR WANTED

Logging Equipment for Sale--**Grapple Skidders:** 1) 1983 Clark 666D $28,500 2) '83 Tree Farmer C7D $27,500 3) '79 JD 640 $27,500 4) '82 Timberjack 380 $23,500 5) '82 Franklin 170 $23,500 6) '80 Franklin 170 $19,000 7) '83 JD 540B $28,500 8) '82 JD 540B $24,500 9) '78 Clark 666C $18,500 10) '79 IHC S8A $11,500. **Cable Skidders:** 11) '84 Timberjack 240A $24,000 12) '82 JD 540B $22,500 13) '83 TF C7D $19,000 14) Franklin 75 $10,500 15) TJ 380 $13,500 16) JD 440A $7,500 17) JD 440B $10,500 18) '78 JD 440C $17,000 19) '78 Clark 666C $14,500 20) Case 580 C Backhoe $11,500 21) '79 Franklin 170 Wheel Loader Shear $23,000. Other Skidders, parts new and used, tires, wheels, etc. for your logging needs. Contact: Ron at Midwest Tractor, Inc., Rt. 2, Box 267A, Big Lake, MN 55309. Phone: (612) 263-3777 or evenings. (612) 295-5037.

If you wish to advertise a forest product or a piece of wood-processing machinery in this bulletin, complete form below. No charge is made for this service. If you wish to rerun a item, a written request must be submitted before the next issue.

NAME OF PERSON OR FIRM:_____

MAILING ADDRESS:_____

ZIP CODE:_____ PHONE:_____

Type or print your advertisement in the space below, detach and return to:

Department of State Lands
Forestry Division
Forest Products Bulletin
2705 Spurgin Road
Missoula, Montana 59801

DEPARTMENT OF STATE LANDS
FORESTRY DIVISION
2705 SPURGIN ROAD
MISSOULA, MONTANA 59801

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